

Secure Rural Schools and Community Self-Determination Act of 2000
Public Law 106-393

Title II Project Application
COOS BAY DISTRICT
Resource Advisory Committee

1. Project Number (Assigned by federal unit): _____

2. Project Name: Harvey Creek Habitat Enhancement Phase I	3. County: Douglas
4. Project Sponsor: Umpqua Soil & Water Conservation District	5. Date: May 20, 2002
6. Sponsor's Phone Number: (541) 271-2611	
7. Sponsors E-mail: uswcd@harborside.com	

8. Project Location (attach project area map)

a. 4th Field Watershed Name and HUC #(if known): 17100303

b. 5th Field Watershed Name and HUC #(if known): 1710030308

c. Legal Location: Township 21S Range 10W Section(s) 31
Township 22S Range 10W Section(s) 6
Township ____ Range ____ Section(s) ____
Township ____ Range ____ Section(s) ____
Township ____ Range ____ Section(s) ____
Township ____ Range ____ Section(s) ____
Township ____ Range ____ Section(s) ____

d. Coos Bay Bureau of Land Management e. BLM Resource Area Umpqua

f. National Forest Siuslaw NF adjacent g. Forest Service District
ownership

h. Project will occur on privately owned lands.

9. Statement of Project Goals and Objectives:

Stabilize eroding streambanks of Harvey Creek and enrich the riparian zone for habitat enhancement. Enhance salmonid and cutthroat trout habitat that is currently being degraded due to eroding streambanks. Demonstrate erosion protection measures for streambanks with the use of willow cuttings.

10. Project Description: (Provide concise description of project and attach map.)

Plant willow cuttings along approximately 3 miles of streambank. Please view Attachment A for project location. For planting designs, see Oregon Standard Drawing sheets.

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11. Coordination of this project with other related project(s) on adjacent lands?

Yes. The Oregon State Conservation Reserve Enhancement Program is enhancing riparian and fish habitat on agricultural lands adjacent to the Umpqua River and its tributaries. This proposed project cooperates with the Umpqua Basin Agriculture Water Quality Management Area Plan and the Oregon Plan for Salmon and Watersheds.

12. How does proposed project meet purposes of the Legislation?

Implements stewardship objectives that enhance forest ecosystems.
Restores and improves land health.
Restores water quality.

13. Project Type

Watershed Restoration & Mntc.
Fish Habitat Restoration
Reestablish Native Species

Wildlife Habitat Restoration

14. Measure of Project Accomplishments/Expected Outcomes [Sec. 203(b)(5)]

- | | |
|--|---|
| a. Total Acres: 2.5 (approx.) | b. Total Miles: 3.0 (approx.) |
| c. No. Structures: approx. 16,000 willow plantings | d. Est. People Reached |
| | (for environmental education projects): |
| e. No. Laborer Days: 80 days | |
| f. Other (specify): | |

15. Duration of Project and Estimated Completion Date:

This project will begin November 1, 2002 and will be completed March 31, 2003.

16. Target Species Benefited:

Targeted species are Coho and Chinook salmon, and Cutthroat trout. Resident non-game fish and other aquatic organisms will also benefit from this project.

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17. How will cooperative relationships among people that use federal lands be improved?

The Umpqua Basin Watershed Council has endorsed the project. Native fish populations of Salmon and Cutthroat Trout will be improved. Salmon Harbor Marina dredging costs may be reduced due to reduced amounts of sediment entering Winchester Bay. The Natural Resources Conservation Service (federal agency) will provide engineering technical assistance.

18. How is this project in the best public interest? [Sec. 203(b)(7)] Identify benefits to communities.

Other landowners within the Umpqua watershed have expressed that they also would implement similar streambank stabilization conservation practices upon successful completion of this project. Fish habitat for species on the endangered species list will be restored and enhanced.

19. How does project benefit federal lands/resources?

BLM lands are located downstream on the Umpqua River. Improved fish habitat will help get fish runs de-listed from the endangered species list. This project will reduce the sediment load entering Umpqua River estuary, reducing Army Corps of Engineers dredging costs.

20. Status of Project Planning

- | | | |
|---|-----|----------------|
| a. NEPA Complete: | No | |
| If no, give est. date of completion: | | |
| c. NMFS Sec. 7 ESA Consultation Complete: | No | |
| d. USFWS Sec. 7 ESA Consultation Complete: | No | |
| e. Survey & Manage Complete: | | Not Applicable |
| f. DSL/ODFW* Permits for In-stream Work Obtained: | | Not Applicable |
| g. DSL/COE* 404 Fill/Removal Permit Obtained: | | Not Applicable |
| h. SHPO* Concurrence Received: | Yes | |
| No known archeological sites per Leland Gilson,
Staff Archeologist, Oregon Parks and Recreation
Department. | | |
| i. Project Design(s) Completed: | Yes | |
- * DSL = Dept. of State Lands, ODFW = Oregon Dept. of Fish and Wildlife, COE = Army Corps of Engineers, SHPO = State Historic Preservation Officer

21. Proposed Method(s) of Accomplishment

Contract. Umpqua Soil and Water Conservation
District personnel will install conservation work.

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22. Will the Project Generate Merchantable Materials?

No.

23. Anticipated Project Costs [Sec. 203(b)(3)]

- a. Total County Title II Funds Requested: \$
b. Is this a multi-year funding request? No

This is a FY03 Request.

Table 1. Project Cost Analysis

Item	<i>Column A</i> Fed. Agency Appropriated Contribution [Sec. 203(b)(4)]	<i>Column B</i> Requested County Title II Contribution [Sec. 203(b)(4)]	<i>Column C</i> Other Contributions [Sec. 203(b)(4)]	<i>Column D</i> Total Available Funds
24. Materials and Supplies				
25. Contracting (Labor/Umpqua SWCD)				
26. Monitoring				
27. Overhead				
28. Total Cost Estimate				

Project Cost Details:

Materials and Supplies:	Jute Rope	\$600
	Dead Stakes	\$420
	Geojute Rolls	\$365
	Chainsaw	\$350
	Misc. Supplies	<u>\$200</u>
		\$1,935

Project NEPA, ESA Consultation, etc. to be completed by BLM - \$1,000

29. Identify Source(s) of Other Funding for Project Identified Above [Sec. 203(b)(4)]

Materials and Supplies:	Willow Stakes	16,000 stakes X \$1.50/stake = \$24,000
	(Landowner gift-in-kind)	

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30. Monitoring Plan [Sec. 203(b)(6)]

- a. What measures or evaluations will be made to determine how well the proposed project meets the desired ecological conditions? [Sec. 203(b)(6)] Who will be responsible for this monitoring item?**

The Umpqua Soil and Water Conservation District will be responsible for monitoring the project while under construction as well as post-construction. Success of proposed project meeting desired ecological conditions will be measured and evaluated by visual observation and photo point monitoring. The landowner will also monitor the project. The Natural Resources Conservation Service will assist with engineering designs and installation.

- b. How will the project be evaluated to determine how well the proposed project contributes towards local employment and/or training opportunities, including summer youth jobs programs such as the Youth Conservation Corps? [Sec. 203(b)(6)] Who will be responsible for this monitoring item?**

The Umpqua Soil and Water Conservation District will be responsible for this monitoring item. Personnel required to complete this project will be hired locally. The percent of work performed by local employment will be used to determine how well the proposed project contributes towards local employment.

- c. What methods and measures of evaluation will be established to determine how well the proposed project improves the use of, or added value to, any products removed from federal lands consistent with the purposes of this Act? [Sec. 203(b)(6) and Sec. 204(e)(3)] Who will be responsible for this monitoring item?**

Not applicable.

- d. Identify total funding needed to carry out specified monitoring tasks (Table 1, item 26)**

Amount: \$576

Comments/Rational: